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LIQUID CRYSTAL VIDEO DISPLAY DEVICE

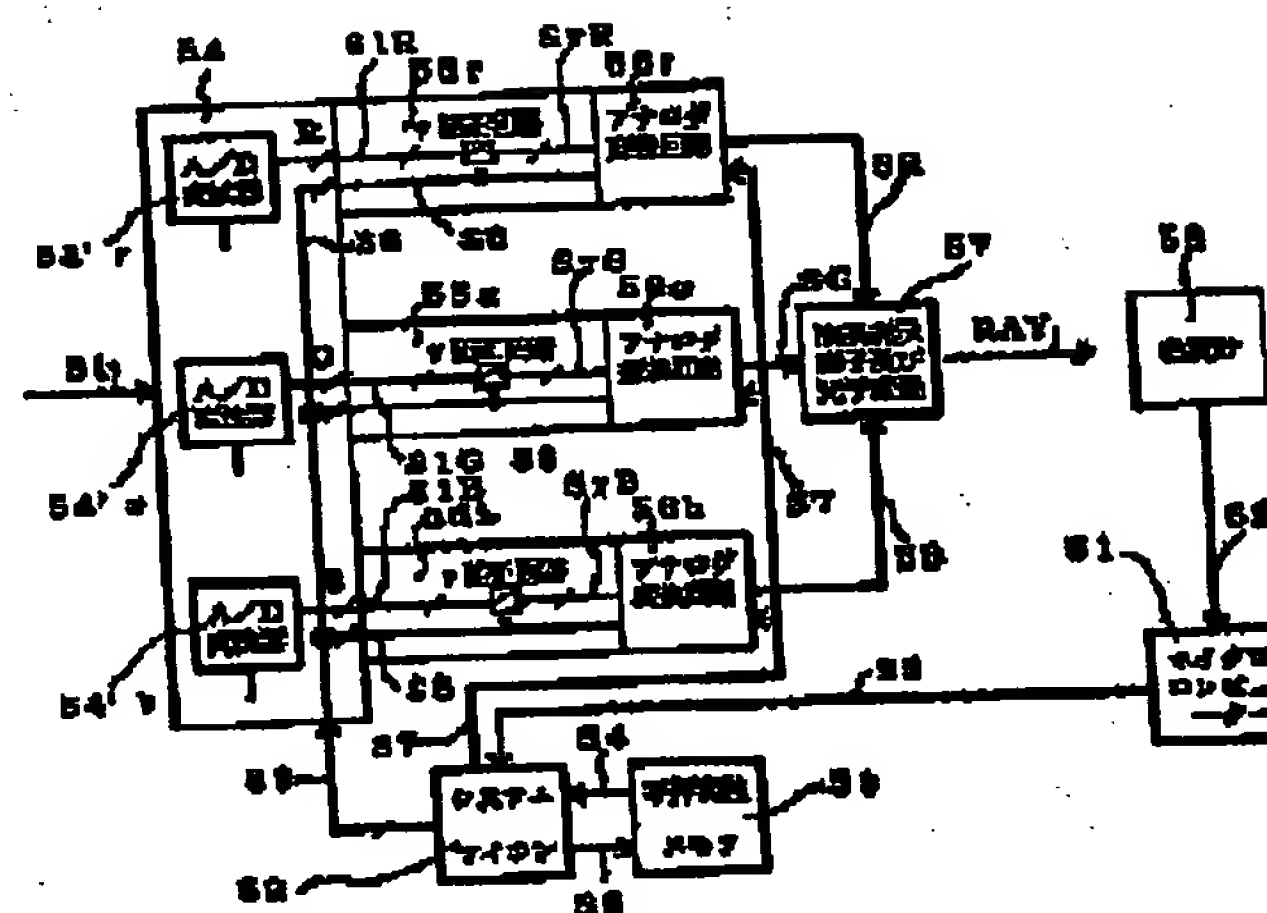
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Abstract of JP6138849

PURPOSE: To provide the liquid crystal video display device and its method which has no variance on its screen by making corrections according to the chromaticity distribution on the screen first and then to provide a liquid crystal display device and its system which automatically adjust the chromaticity. **CONSTITUTION:** Firstly, variance in the chromaticity of picked-up light outputs RAY of respective pixels is measured by a chromaticity meter 58 to calculate correction data regarding the respective colors R, G, and B, correction data regarding the respective colors R, G, and B as to other pixels are calculated from the correction data, and video signals SR, SG, and SB regarding the original colors R, G, and B are corrected and modulated on the basis of those correction data. Secondly, chromaticity adjustments regarding white and chromaticity adjustments regarding black are uniformly and securely made not by manual operation, but under the control of a microcomputer 51 according to the chromaticity of the whole image measured by the chromaticity meter 58 and proper conditions are stored in a nonvolatile memory 53.



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